.04-21-06

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-003/ U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE uction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/797.553 TRANSMITTAL Filing Date March 10, 2004 First Named Inventor **FORM** William R.MOYLE Art Unit Examiner Name (to be used for all correspondence after initial filing) Attorney Docket Number 1092/US PCT Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): **Extension of Time Request** Sequence Listing (paper and electronic form) Request for Refund **Express Abandonment Request** Sequence Listing Statement CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Serono Research Institute Signature Printed name Steven A. Bossone, Ph.D. Reg. No. Date 51,196 April 20, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Diane Cuddemi Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## APR 2 0 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

A1	licant	(~).
Ann	HUCAIII.	101

William R. MOYLE

App. No.:

10/797,553

Filing Date:

March 10, 2004

Title:

Protein Knobs

Art Unit:

Examiner:

Certificate of Mailing

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Diane Cuddemi

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated February 14, 2006 enclosed are:

- 1. A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures (*Required*).
- 2. A corrected Sequence Listing in paper and computer readable form.
- 3. A Statement that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing.
- 4. Surcharge:

$\boxtimes$	Surcharge under 37 C.F.R. § 1.16(1): (Provisional Application).			
	\$25.00 (Small Entity)	$\boxtimes$	\$50.00 (Large Entity)	
	A check in the amount of \$		to cover the Surcharge Fee is end	

Charge \$50.00 to Deposit Account No. 501365.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§ 1.16–1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501365. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No.

501365. This sheet is filed in triplicate.

Apr: 120,2006

Steven A. Bossone, Ph.D. Registration No: 51,196

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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/797,553

03/10/2004

William R. Moyle

1092/US PCT

38070 SERONO RESEARCH INSTITUTE ONE TECHNOLOGY PLACE ROCKLAND, MA 02370

**CONFIRMATION NO. 4558 FORMALITIES** LETTER

Date Mailed: 02/14/2006

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

· A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

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- For Rules Interpretation, call (571) 272-0951
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A copy of this notice <u>MUST</u> be returned with the reply.

Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382
PART 2 - COPY TO BE RETURNED WITH RESPONSE